

I Claim:

1. An improved caster vibration-proof structure of a suitcase mainly comprises a caster base mounted on a suitcase body on a suitable place, said caster base having a placing part for a caster to pivotally dispose on it, said placing part having a pair of corresponding positioning pivot parts for a shaft that stuck out from two sides of said caster to pivotally place on, each said positioning pivot part having an enclosed placing hole disposed at a suitable place for placing an elastic element;
- two elastic elements disposed inside said placing holes respectively, each said elastic element having a positioning section disposed at its one end for said shaft to insert into;
- a cover fixedly disposed on the outside of said placing parts of said caster base for covering and positioning said caster,
- accordingly, the present invention provides a simple caster vibration-proof structure, the elasticity of two said elastic elements can instantly apply on said shaft to enhance its vibration-proof stability.
2. An improved caster vibration-proof structure of a suitcase as claimed in Claim 1, said shaft of said caster having an outer bushing disposed outside, an inner hole of said outer bushing having tight sleeve contact with said shaft, and outer edge of said outer bushing also having tight contact with said positioning pivot parts, so as to avoid wearing caused by rubbing between said shaft and said positioning pivot parts, or loose structure because of dimensional inaccuracy.

3. An improved caster vibration-proof structure of a suitcase having a caster base mounted on a suitcase body on a suitable place, said caster base having a placing part, said placing part of said caster base having a positioning groove
5 disposed at its both ends for two sides of said shaft of said caster to pivotally dispose on;

a caster cover fixedly disposed on the outer edge of said placing part of said caster base, said caster cover having two positioning pivot parts disposed inside for covering and
10 positioning said shaft, each said positioning pivot part having an enclosed placing hole disposed on a suitable place for placing an elastic element;

one side of each said elastic element inside said placing hole having a positioning section for said shaft to insert into,
15 accordingly, the present invention provides a simple caster vibration-proof structure, and the elasticity of two said elastic elements can instantly apply on said shaft to enhance the stability of the vibration-proof function.

20 4. An improved caster vibration-proof structure of a suitcase as claimed in Claim 3, said shaft of said caster having an outer bushing disposed outside, an inner hole of said outer bushing having tight sleeve contact with said shaft, and outer edge of said outer bushing also having tight contact with said
25 positioning pivot parts; so as to avoid wearing caused by rubbing between said shaft and said positioning pivot parts, or loose structure because of dimensional inaccuracy.